

10/565771

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SEQUENCE LISTING

<110> Kinch, Michael S.

<120> DIAGNOSIS OF PRE-CANCEROUS CONDITIONS
AND USING PCDGF AGENTS

<130> 10271-131-999

<140> To be assigned (National Stage of PCT/US04/23191)
<141> 2004-07-16 (371c date)

<150> 60/489,035

<151> 2003-07-21

<160> 44

<170> FastSEQ for Windows Version 4.0

<210> 1

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<212> PRT

<213> Homo sapiens

<220>

<223> an epitope in a PCDGF K19T peptide

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Lys Lys Val Ile Ala Pro Arg Arg Leu Pro Asp Pro Gln Ile Leu Lys

1 5 10 15

Ser Asp Thr

<210> 2

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<223> S14R peptide

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Ser Ala Arg Gly Thr Lys Cys Leu Arg Lys Lys Ile Pro Arg

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<212> PRT

<213> Homo sapiens

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Glu Lys Ala Pro Ala His Leu Ser Leu Pro Asp Pro Gln Ala Leu Lys

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Arg Asp Val

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Leu Asp

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Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp
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<210> 12
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Lys Asp Glu Leu
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Gln Glu Asp Leu
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Pro Lys Lys Lys Arg Lys Val

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Pro Gln Lys Lys Ile Lys Ser
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Arg Gln Ala Arg Arg Asn Arg Arg Arg Trp Arg Glu Arg Gln Arg
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Met Pro Leu Thr Arg Arg Arg Pro Ala Ala Ser Gln Ala Leu Ala Pro
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Pro Thr Pro

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Met Asp Asp Gln Arg Asp Leu Ile Ser Asn Asn Glu Gln Leu Pro
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<222> 7, 8, 32
<223> Xaa = Any Amino Acid

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Gly His Asn Phe Met Val Arg Asn Phe Arg Cys Gly Gln Pro Leu Xaa
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<210> 28
<211> 6
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Ser Asp Tyr Gln Arg Leu
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<210> 29
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<212> PRT
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<220>
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<210> 30
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<212> PRT
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<210> 31

<211> 8
<212> PRT
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<220>
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Gly Gln Glu Leu Ser Gln His Glu
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<210> 32
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<212> PRT
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<210> 33
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<212> PRT
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<223> localization signal used to direct intrabody to plasma membrane

<400> 33
Gly Val Ser Gly Ser Lys Gly Gln
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<210> 34
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<210> 35
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<400> 35

Gly Gln Thr Leu Thr Thr Pro Leu
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<210> 36
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Gly Gln Ile Phe Ser Arg Ser Ala
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Gly Gln Ile His Gly Leu Ser Pro
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Gly Ala Arg Ala Ser Val Leu Ser
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<212> PRT
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<400> 39
Gly Cys Thr Leu Ser Ala Glu Glu
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<210> 40
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<212> PRT
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Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
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<210> 41
<211> 12
<212> PRT
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Ala Ala Val Leu Leu Pro Val Leu Leu Ala Ala Pro
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<210> 42
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Val Thr Val Leu Ala Leu Gly Ala Leu Ala Gly Val Gly Val Gly
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<220>
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<400> 43
gggtccacat ggtctgcctg c 21

<210> 44
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gccaccagcc ctgctgttaa ggcc 24